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# 1983

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# ARS Annual Awards

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May 18, 1983 2:30 P.M.

USDA Administration Building Room 104  
Washington, D.C.







ARS ANNUAL AWARDS CEREMONY

U.S. Department of Agriculture

May 18, 1983



## P R O G R A M

Welcome and Introduction

Michael D. Christensen  
Director, Personnel  
Division

Remarks

Terry B. Kinney, Jr.  
Administrator

Recognition of

Department Honor Awards Winners

Terry B. Kinney, Jr.

Major Non-USDA Awards Winners

Special Awards Programs

1982 Edminster Award

1982 Scientist of the Year

Announcing Career Service and

Certificates of Merit -

Headquarters Staff

Arthur H. Nies  
Deputy Administrator  
for Administrative  
Management

Presenting Awards

Terry B. Kinney, Jr.

Reception





AGRICULTURAL RESEARCH SERVICE

Administrative Services Division.....ASD  
Budget Division.....BD  
Communications & Data Services Division.....CDSD  
Financial Management Division.....FMD  
Information Staff.....IS  
National Program Staff.....NPS  
Office of Administrator.....OA  
Personnel Division.....PD  
Radiological Safety Staff.....RSS



## DEPARTMENT HONOR AWARDS

### Distinguished Service

Marvin Jensen  
Fort Collins, Colorado

For sustained outstanding contributions through research and scientific leadership to improved knowledge and technologies for efficiently using national global water resources in the production of food and fiber.

Yeshajahu Pomeranz  
Manhattan, Kansas

For research on components of wheat that affect the physical and nutritional properties of flour for producing protein-enriched bread with worldwide acceptance by consumers.

### Superior Service

Charles N. Bollich  
Beaumont, Texas

For sustained creativity, productivity, and leadership in development of outstanding long grain rice varieties of superior quality.

R. James Cook  
Pullman, Washington

For outstanding contributions to the science and practice of plant disease control which has provided new and more desirable biological and ecological approaches to the control of plant diseases.

James E. Duffus  
Salinas, California

For continued high level research productivity,  
for pioneering research on plant viruses, for  
scientific leadership and support of science,  
and for boundless enthusiasm for research and  
unrelenting pursuit of knowledge.

Richard D. Durbin  
Madison, Wisconsin

For the development of fundamental knowledge  
on the role of microbial toxins in plant  
diseases and on strategies to combat their  
effects.

Raymon E. Webb  
Beltsville, Maryland

For superior leadership of scientific research  
that has resulted in the development of high  
quality and productive vegetables that are  
valued by consumers and producers in this  
country and abroad.

Matilda Wong  
Oakland, California

In recognition of superior contributions to  
financial management in the Western Region  
and in the Agricultural Research Service, and  
for her role in the development of computerized  
financial information systems.



In-Transit Shipboard Fumigation Team  
Savannah, Georgia

Hagen B. Gillenwater - Team Leader

Donald J. Agnew  
Roy Barrett  
W. J. Cotter  
James G. Leesch  
Lehman L. McDonald

Kenneth A. Purvis  
Leonard M. Redlinger  
James M. Zehner  
James L. Zettler

In recognition of innovative, original research establishing methods of in-transit shipboard fumigation that are effective, economical, and safe for use in exporting U.S. grain to foreign markets.

Insect Chemistry Research Unit  
Gainesville, Florida

James H. Tumlinson, III - Team Leader

Margaret M. Brennan  
Robert E. Doolittle  
Barbara D. Dueben  
Edward A. Dundulis  
Robert R. Heath

Adron T. Proveaux  
Elizabeth A. Rice  
James R. Rocca  
Philip E. Sonnet  
Peter E. A. Teal

For outstanding public service in the isolation, identification, and synthesis of pheromones of a number of major pest insects and providing science and industry with chemicals for insect research and control.



TALCOTT W. EDMINSTER AWARD  
FOR  
MOST OUTSTANDING RESEARCH ASSOCIATE PROPOSAL

The Research Associate Program, implemented during the time Mr. Edminster was Administrator of ARS, provides scientists and engineers the opportunity to develop proposals on priority research proposals and to recruit scientists and engineers of unusual ability to conduct the research. The most outstanding proposal each year receives the Edminster Award and the Research Associate selected to conduct the research is named the Talcott W. Edminster Research Associate.

The proposal "Working on Gene Transcription in Developing Wheat" submitted by the Food Proteins Research Unit, WRRC, Albany, California, was the winning proposal for 1982.

Olin D. Anderson, Biologist, was selected to work on this project and has been named the Talcott W. Edminster Research Associate.





## ARS RESEARCH SCIENTIST OF YEAR AWARDS

This award, which was established in 1982, recognizes the creative effort of ARS Scientists. Each Region selected a Regional Research Scientist of the Year and from this group the ARS Research Scientist of the Year was selected.

### ARS Research Scientist of the Year

Richard D. Durbin, Research Plant Pathologist  
Madison, Wisconsin

For research accomplishments that have aided understanding of the role of microbial toxins in plant disease.

### Northeastern Region Research Scientist of the Year

Richard R. Hill, Jr., Research Agronomist  
University Park, Pennsylvania

For contributions to the knowledge of the quantitative genetics of perennial, polyploid forage species and to improvement in breeding methodology of those crops.

Southern Region Research Scientist of the Year

Paul E. Bishop, Microbiologist  
Raleigh, North Carolina

For discovering a new enzyme system that catalyzes the fixation of atmospheric nitrogen without the requirement for molybdenum.

Western Region Research Scientist of the Year

James E. Duffus, Research Plant Pathologist  
Salinas, California

For pioneering research in area of viruses or virus-like diseases of sugar beets and other crop and weed hosts with special emphasis on viruses transmitted by insects.

## MAJOR NON-USDA AWARDS

### Arthur S. Flemming Award

This award, sponsored by the Downtown Jaycees of Washington, D.C., annually honors ten outstanding young men and women in Federal Government, five in the scientific or technical field and five in the administrative or executive field.

Dr. Leonard Lane, Supervisory Hydrologist  
Southwest Rangeland Watershed Research Center  
Tucson, Arizona

For outstanding achievements which have contributed to the knowledge required to improve resource utilization on agricultural lands throughout the world while improving environmental protection.

### Alexander von Humboldt Foundation Award

This award is given annually for the most significant contribution to American agriculture during the previous five years.

Dr. Howard Bachrach  
Plum Island Animal Disease Center  
Orient Point, New York

For his pioneering work in achieving the first production through gene splicing of an effective vaccine against foot and mouth disease.

### Federal Engineer of the Year Program

The Federal Engineer of the Year Award Program recognizes the accomplishments of engineers who serve the Federal Government. Sponsored by the National Society of Professional Engineers for the fourth year, one engineer from each Federal agency is recognized as the Engineer of the Year.

Dr. Marvin Jensen  
National Research Program Leader  
Water Management  
Fort Collins, Colorado

For his contributions in the field of agricultural water management. His research on crop water requirements as influenced by weather led directly to improved technologies for scheduling applications of irrigation water.

### William A. Jump Memorial Award

Warren R. Ashworth  
Supervisory Contract Specialist  
Regional Administrative Office  
Beltsville, Maryland

Received a Certificate of Recognition from the William A. Jump Memorial Foundation for noteworthy service in Public Administration in recognition of continuous growth and development.



## CERTIFICATES OF MERIT

The following employees have received Quality Step Increases or Cash Awards for Sustained Superior Performance or for a Special Act or Service:

Ernest Affa, ASD  
Kathleen Asmussen, PD  
Jeri Beck, PD  
David Bell, PD  
Alicia Coello, PD  
Karen DeCesaris, PD  
Elizabeth Doffermyre, FMD  
David Easton, ASD  
Debbie Ellerman, PD  
Louise Elliott, ASD  
Wilma Fordyce, NPS  
Donald Grace, PD  
Richard Irwin, ASD  
Marguerite Kincaid, ASD  
Emil Kish, ASD  
Sara Kuhne, NPS  
Larry LaRue, ASD  
Nancy Lewis, PD  
Peter McKenzie, FMD  
Phillip Mason, ASD  
Barbara Morris, ASD  
Dale Nason, PD  
Daniel Niffenegger, NPS  
John Pallas, ASD  
Charlotte Peddicord, PD  
Anna Peterson, NPS  
Ralson Rhodes, OA  
Eugene Riley, ASD  
Carlene Russ, PD  
Mary Warner, ASD

Radiological Safety Unit

Marilyn Barnes  
Barbara Flook  
Robert Jarrett  
Kathy Riordan  
Peter Stang  
Shirley Weese

## CAREER SERVICE CERTIFICATES

### 35 Years

Harold L. Barrows, NPS  
Marshall D. Levin, NPS  
Warren C. Shaw, NPS

### 30 Years

Catherine H. Davenport, BD  
Robert H. Fones, Jr., IS  
Ralson R. Rhodes, OA

### 25 Years

Harvey L. Arnold, OA  
Robert D. Jackson, NPS  
Claire R. Leary, FMD  
Loretta A. Owens, OA  
Evelyn L. Reeley, ASD  
Walter L. Spann, PD  
Lorraine S. Walsh, NPS

### 20 Years

Helen P. Balamoti, CDSD  
Mernie E. Braden, BD  
Jesse W. Goble, NPS  
Elizabeth R. Lee, CDSD  
Robert M. Nelson, IS  
Raymond N. Stickles, ASD  
Gerald G. Still, NPS  
Howard E. Waterworth, NPS  
Barbara F. Wilson, BD  
Mary Zilkanich, FMD

## 10 Years

Peggy L. Ciniero, NPS  
Barbara A. Flook, RSS  
Janet L. George, FMD  
Marva N. Jett, OA  
Dolores L. Kranking, PD  
Danny B. Laster, NPS  
Donald F. McGinnis, CDSD  
Michelle M. Moran, NPS  
Pamela O'Dell, NPS  
Aurelia B. Pickett, CDSD  
John J. Sharkey, III, PD  
Susan D. Stump, ASD  
Rita Thurmon, OA





